IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Docket No. 33026

ROGAN, PETER et al.

Serial No.: 10/676,248 Group Art Unit No. 1634

Filed: September 30, 2003

SUBTELOMERIC DNA PROBES AND Examiner: Steven C. Pohnert METHOD OF PRODUCING SAME

Commissioner of Patents Mailstop: Amendments Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

In response to the Office Action dated June 26, 2008, Applicants respectfully request entry of this response.

Amendments to and Listing of Claims begin on page 2 of this paper.

Remarks begin of page 12 of this paper.